

A circular black and white stamp. The text "OIPF" is at the top, "PATENT & TRADEMARK OFFICE" is at the bottom, and "NOV 19 2004" is in the center. The number "3025" is written vertically on the right side of the stamp.

FIG. 1A

FIG. 1B

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661 TTTACAGACAAGTTCATTCCATTATTAGACGTTCCCTGCCAGCAACACTACCACAGTGTCTC
720 AAATGCTCTGTTCAAGTAAGGTAATAATCTGCAAGGGACGGTCGTTGTGATGGTGTACACAG
Y R Q V H S I I R R S L P A T L P Q C Q -
AGGCAGCGAACAAGACCTGCCCCCAACCAATTACATGTGGAATAATCACATCTGCAGATGCC
781 TCCGTCGCTTGTCTGGACGGGGTGGTTAATGTACACCTTATTAGTGTAGACGTCTACGG
A A N K T C P T N Y M W N N H I C R C L -
TGGCTCAGGAAGATTTTATGTTTTCCTCGGATGCTGGAGATGACTCAACAGATGGATTCC
841 ACCGAGTCCTTCTAATAAATACAAAAGGAGCCTACGACCTCTACTGAGTTGTCTACCTAAGG
A Q E D F M F S S D A G D S T D G F H -
ATGACATCTGTGGACCAACAAGAGCTGGATGAAGAGACCTGTCTGAGTGTCTGCAGAG
901 TACTGTAGACACCTGGTTTGTTCCTCGACCTACTTCTCTGGACAGTCAACACAGACGTCTC
D I C G P N K E L D E E T C Q C V C R A -
CGGGGCTTCGGCCCTGCCAGCTGTGGACCCCAAGAACTAGACAGAACTCATGCCAGT
961 GCCCCGAAGCCGGTGGACACACCTGGGGTGTCTTCTTGATCTGTCTTTGAGTACGGTCA
G L R P A S C G P H K E L D R N S C Q C -
GTGTCTGTAAAAACAACCTCTTCCCCAGCCAATGTGGGCCCAACCGAGAATTGTGATGAAA
1020 CACAGACATTTTGTGAGAAAGGGTGGTACACCCCGGTTGGCTCTTAAACTACTTT
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FIG. 1C

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V C K N K L F P S Q C G A N R E F D E N -
1021 ACATGCCAGTGTATGTAAAGAACCTGCCCCAGAAATCAACCCCTAAATCCTGGAA
-----+-----+-----+-----+-----+
TGTTACGGTCACACATACATTTCTTGACGGGCTCTTAGTTGGGGATTTAGGACCTT
T C Q C V C K R T C P R N Q P L N P G K -
1081 AATGTGCTGTGAATGTACAGAAAGTCCACAGAAATGCTTGTAAAGGAAGAGTTCC
-----+-----+-----+-----+-----+
TTACACGGACACTTACATGTCTTTACAGGTGTCTTTACGAACAATTTCCCTTCTCAAGG
C A C E C T E S P Q K C L L K G K K F H -
1141 ACCACCAACATGCAGCTGTTACAGACGGCCATGTACGAACCCGAGAGGCTGTGAGC
-----+-----+-----+-----+-----+
TGGTGGTTTGACGTCGACAAATGTCTGCCGGTACATGCTTGGCGGTCTTCCGAACACTCG
H Q T C S C Y R R P C T N R Q K A C E P -
1201 CAGGATTTTCATATAGTGAAGAAGTGTGTCGTTGTGTCCTTCATATTTGGCAAAGACCAC
-----+-----+-----+-----+-----+
GTCCTAAAGTATATCACTTCTTCACACAGCAACACAGGGAAGTATAACCGTTTCTGGTG
G F S Y S E E V C R C V P S Y W Q R P Q -
AAATGAGCTAAGATTGTACTGTTTCCAGTTCATCGATTTTCTATTATGGAAAACCTGTGT
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FIG. 1D

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1261  - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + 1320
      TTTACTCGATTCTTAACATGACAAAAGGTCAAGTAGCTAAAAGATAATACCTTTTGACACA
      M   S   *

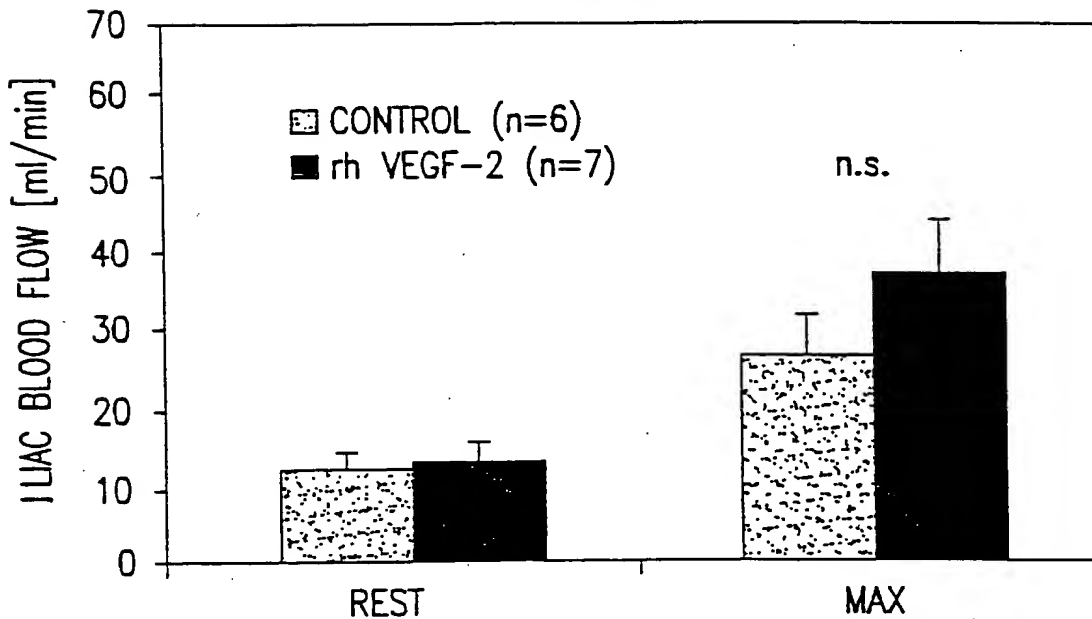
1321  TGCCACAGTAGAACTGTCTGTGAACAGAGAGACCCCTTGTGGGTCCATGCTAACAAAGACA 1380
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - +
      ACGGTGTCATCTTGACAGACACTTGTCCTCTCTGGGAACACCCAGGTACGATTGTTCTGT
      AAAGTCTGCTCTTCCCTGAACCAATGTGGATAACTTTACAGAAATGGACTGGAGCTCATCTG 1440
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - +
      TTTTCAGACAGAAAGGACTTGGTACACCTATTGAAATGCTCTTTACCTGACCTCGAGTAGAC
      CAAAAGGCCCTCTGTAAAGACTGGTTTCTGCCAATGACCACCAACAGCCCAAGATTTTCCTC 1500
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - +
      GTTTTCCGGAGACATTTCTGACCAAAAGACGGTACTGTTGTCGGTTCCTAAAGGAG
      TTGTGATTTCTTTAAAGAATGACTATATAATTTATTTCCACTAAAAATATTTGTTCTGC 1560
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - +
      AACACTAAAGAAAATTTCTTACTGATATATAATAATAAAGGTGATTTTATACAAAGACG
      ATTCATTTTATAGCAACAACAATTGGTAAAACTCACTGTGATCAATATTTTATATCAT 1620
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - +
      TAAGTAAAAATATCGTTGTGTTAACCATTTTGTGAGTGACACTAGTTATAAAAAATATAGTA
      GCAAAATATGTTTAAATAAAATGAAATTTGTATTTATAAAAAAATAAAAAA
      - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + 1674
      CGTTTATACAAAATTTTATTTTACTTTTAAACATAAAATATTTTTTTTTT
```

FIG. 1E

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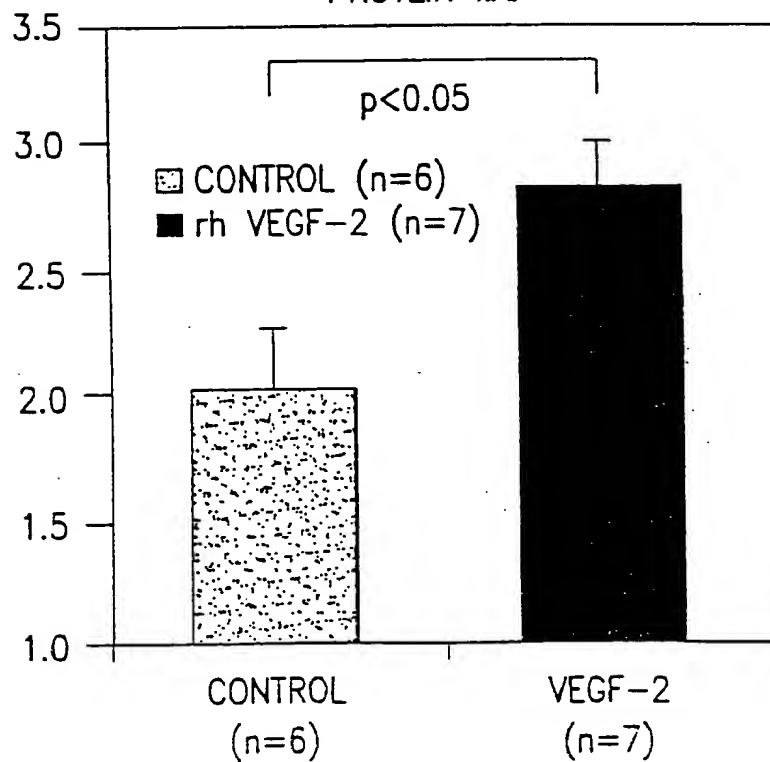
ILIAC BLOOD FLOW
-PROTEIN I.A.-

FIG.25D

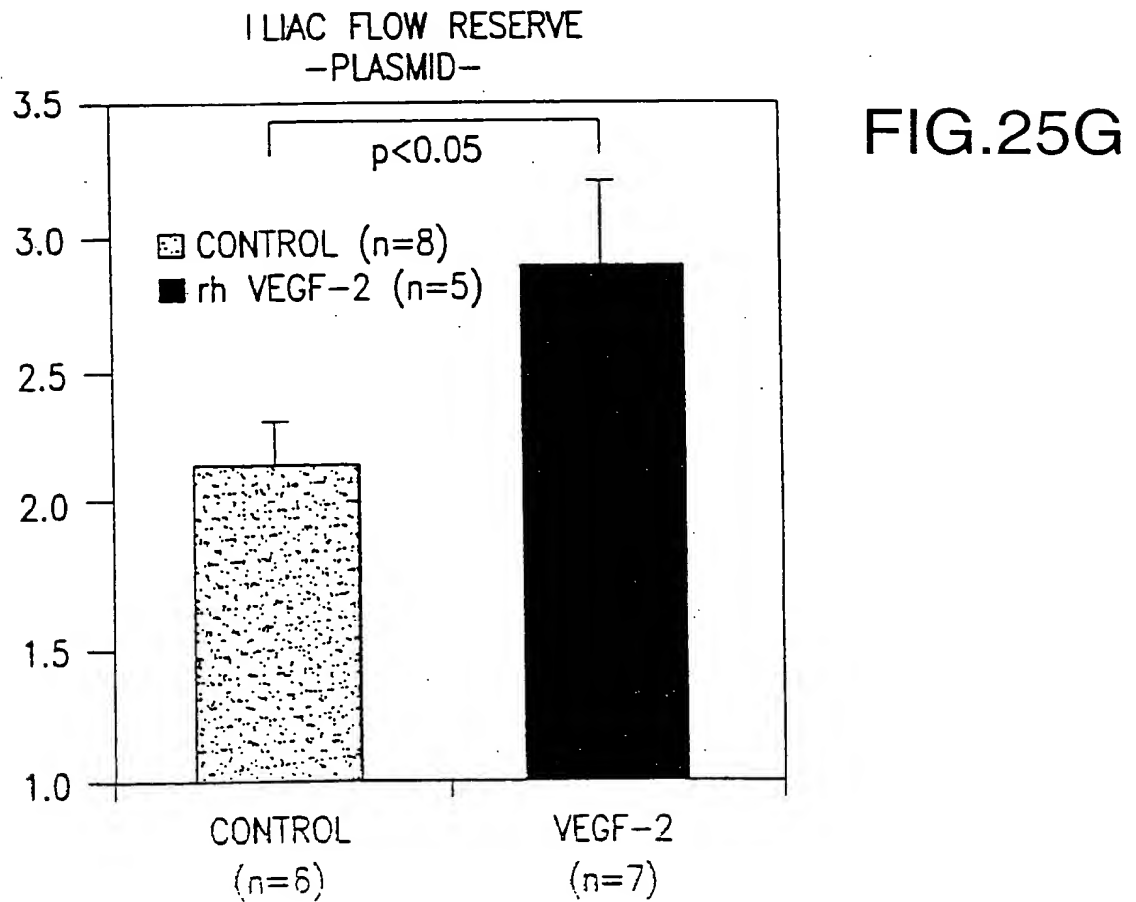
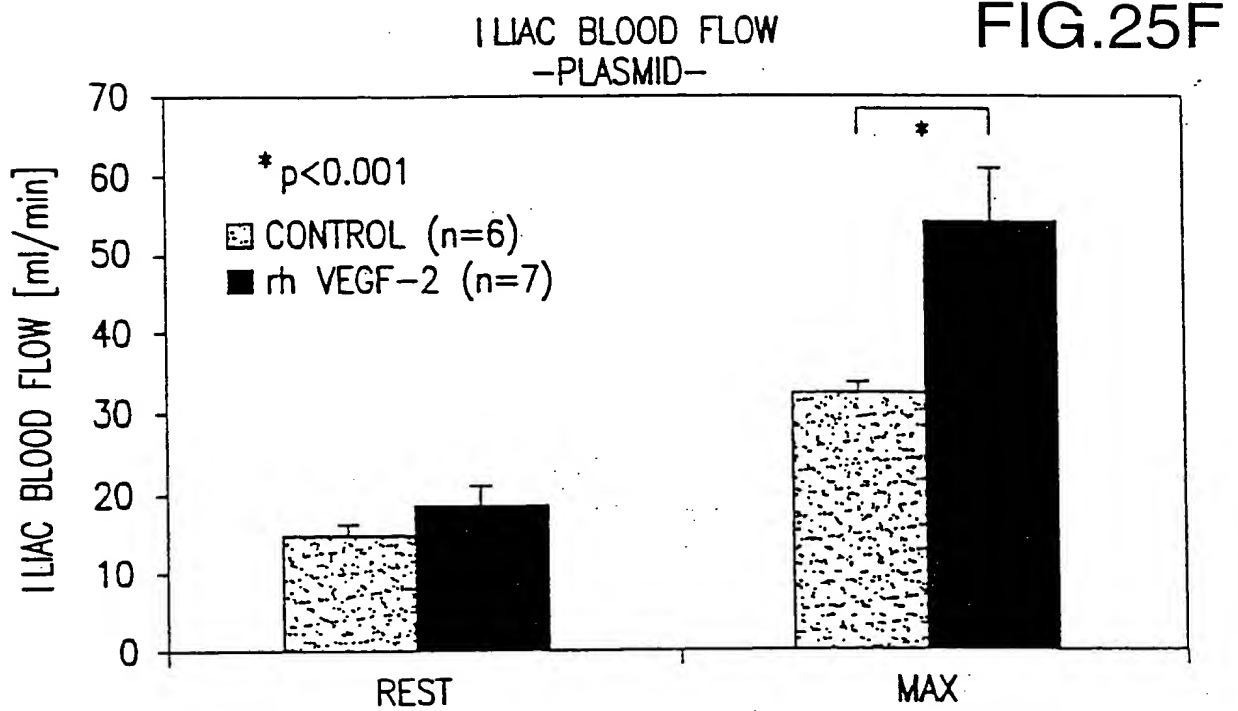


ILIAC FLOW RESERVE
-PROTEIN I.A.-

FIG.25E



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FIG.25H

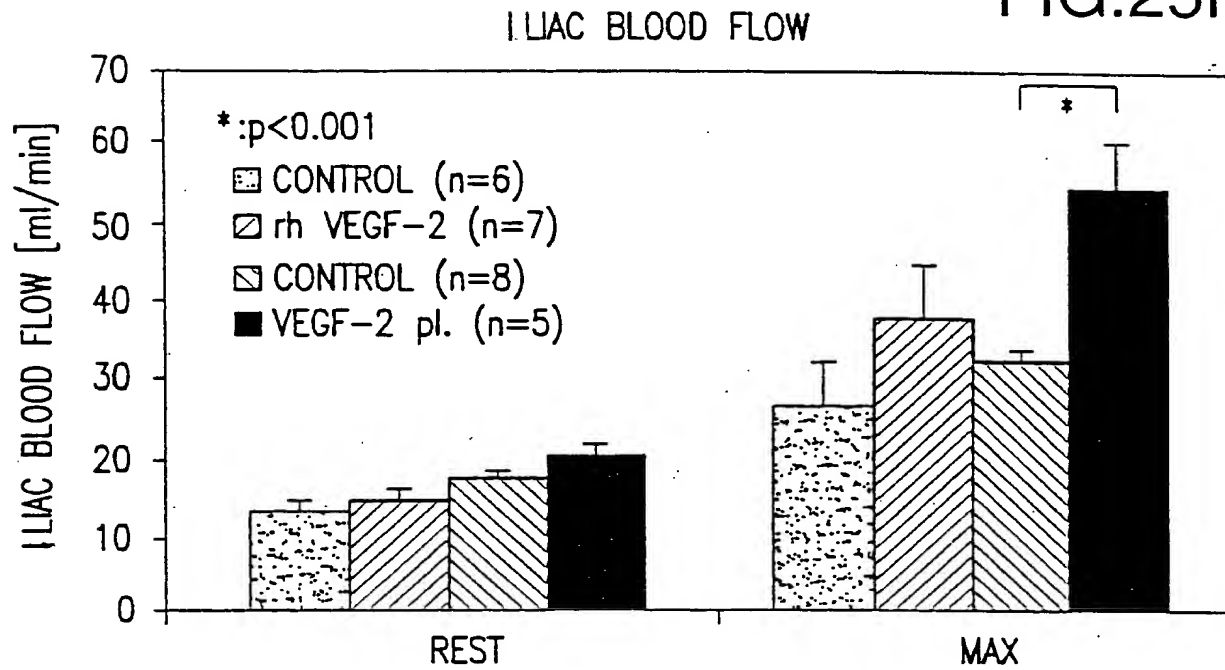


FIG.25I

